

Trying 3106016892...Open

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TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

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NEWS 6 Sep 7 DGENE GETSIM ALERT: Similarity Current-Awareness
Searching of Biosequences
NEWS 7 Sep 11 Textile Technology Digest (TEXTILETECH) now available
on STN
NEWS 8 Sep 21 KKF renamed DKILIT
NEWS 9 Sep 29 The Philippines Inventory of Chemicals and Chemical
Substances (PICCS) has been added to CHEMLIST

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 17:37:29 ON 06 OCT 2000

=> index bioscience, chemistry

FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED

FILE 'PAPERCHEM' ACCESS NOT AUTHORIZED

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.15	0.15

FULL ESTIMATED COST

INDEX 'ADISALERTS, ADISINSIGHT, AGRICOLA, AIDSLINE, ANABSTR, AQUASCI,
BIOBUSINESS, BIOCOMMERCE, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO,
CABA,
CANCERLIT, CAPLUS, CEABA, CEN, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU,
DGENE, DRUGB, DRUGLAUNCH, DRUGMONOG2, ...' ENTERED AT 17:37:55 ON 06
OCT 2000

80 FILES IN THE FILE T IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view
search error messages that display as 0* with SET DETAIL OFF.

=> s hypericum perforatum?

44	FILE ADISALERTS
3	FILE ADISINSIGHT
157	FILE AGRICOLA
3	FILE AIDSLINE
24	FILE ANABSTR
1	FILE AQUASCI
52	FILE BIOBUSINESS
519	FILE BIOSIS
20	FILE BIOTECHABS
20	FILE BIOTECHDS
24	FILE BIOTECHNO
512	FILE CABA
14	FILE CANCERLIT
344	FILE CAPLUS
1	FILE CEABA
3	FILE CEN
2	FILE CIN
9	FILE CONFSCI
56	FILE CROPB
103	FILE CROPU
10	FILE DDFB
140	FILE DDFU
10	FILE DRUGB
63	FILE DRUGLAUNCH
26 FILES SEARCHED...	
1015	FILE DRUGMONOG2
3	FILE DRUGNL
154	FILE DRUGU
9	FILE EMBAL
367	FILE EMBASE
100	FILE ESBIODBASE
22	FILE FROSTI
9	FILE FSTA
2	FILE GENBANK
16	FILE IFIPAT
3	FILE JICST-EPLUS
7	FILE KOSMET
55	FILE LIFESCI
131	FILE MEDLINE
1	FILE NIOSHTIC
2	FILE NTIS
1	FILE PHAR
1	FILE PHIC
10	FILE PHIN
40	FILE PROMT
252	FILE SCISEARCH
204	FILE TOXLINE
170	FILE TOXLIT
46	FILE USPATFULL
57	FILE WPIDS
57	FILE WPINDEX
13	FILE BABS
27	FILE CAOLD
4	FILE CBNB
3	FILE INVESTEXT
69 FILES SEARCHED...	
105	FILE IPA
132	FILE NAPRALERT

56 FILES HAVE ONE MORE ANSWERS, 80 FILES SEARCHED IN STNINDEX

L1 QUE HYPERICUM PERFORATUM?

=> s (heart failure?) or ischaem? or arrhythmia? or angina? or hypertension?
or hypoinsulinemia? or diabetes? or hyperaldosteronemia? or epilepsy?

100146	FILE ADISALERTS
2756	FILE ADISINSIGHT
10333	FILE AGRICOLA
1525	FILE AIDSLINE
232	FILE ANABSTR
192	FILE AQUASCI
4936	FILE BIOBUSINESS
1728	FILE BIOCOMMERCE
377619	FILE BIOSIS
2220	FILE BIOTECHABS
2220	FILE BIOTECHDS
21885	FILE BIOTECHNO
22537	FILE CABA
25161	FILE CANCERLIT
123014	FILE CAPLUS
587	FILE CEABA
16 FILES SEARCHED...	
290	FILE CEN
3860	FILE CIN
12080	FILE CONFSCI
189	FILE CROPB
483	FILE CROPU
53870	FILE DDFB
110394	FILE DDFU
83477	FILE DGENE
53870	FILE DRUGB
8157	FILE DRUGLAUNCH
61	FILE DRUGMONOG2
2535	FILE DRUGNL
120128	FILE DRUGU
29 FILES SEARCHED...	
3722	FILE EMBAL
446620	FILE EMBASE
47082	FILE ESBIODBASE
7	FILE FOMAD
12	FILE FOREGE
3212	FILE FROSTI
715	FILE FSTA
28284	FILE GENBANK
1347	FILE HEALSAFE
8476	FILE IFIPAT
113942	FILE JICST-EPLUS
29	FILE KOSMET
19691	FILE LIFESCI
2922	FILE MEDICONF
514386	FILE MEDLINE
44 FILES SEARCHED...	
2519	FILE NIOSHTIC
2612	FILE NTIS
57	FILE OCEAN
2439	FILE PHAR
95	FILE PHIC
11652	FILE PHIN
32543	FILE PROMT
284799	FILE SCISEARCH
96453	FILE TOXLINE
42278	FILE TOXLIT
32078	FILE USPATFULL
29477	FILE WPIDS

29477 FILE W INDEX
 5 FILE ALUMINIUM
 52 FILE APILIT
 59 FILES SEARCHED...
 52 FILE APILIT2
 889 FILE BABS
 6450 FILE CAOLD
 5340 FILE CBNB
 1 FILE CERAB
 3281 FILE COMPENDEX
 22 FILE DKILIT
 4054 FILE INSPEC
 106 FILE INSPHYS
 41033 FILE INVESTEXT
 14976 FILE IPA
 6 FILE METADEX
 1530 FILE NAPRALERT
 8 FILE PAPERCHEM2
 77 FILE RAPRA
 284 FILE RUSSCI
 2 FILE TULSA
 1 FILE TULSA2
 17 FILE USAN
 25 FILE VTB
 35 FILE WSCA

80 FILES HAVE ONE OR MORE ANSWERS, 80 FILES SEARCHED IN STNINDEX

L2 QUE (HEART FAILURE?) OR ISCHAEM? OR ARRHYTHMIA? OR ANGINA? OR
 HYPERTENSION
 ? OR HYPOINSULINEMIA? OR DIABETES? OR HYPERALDOSTERONEMIA? OR
 EPILEPSY
 ?

=> s 11 and 12

1 FILE ADISALERTS
 2 FILE BIOSIS
 1 FILE CABA
 2 FILE CAPLUS
 1 FILE CROPU
 1 FILE DDFB
 3 FILE DDFU
 23 FILES SEARCHED...
 1 FILE DRUGB
 6 FILE DRUGU
 7 FILE EMBASE
 1 FILE ESBIODASE
 2 FILE MEDLINE
 44 FILES SEARCHED...
 1 FILE PHIN
 3 FILE PROMT
 3 FILE SCISEARCH
 1 FILE TOXLINE
 1 FILE TOXLIT
 7 FILE USPATFULL
 3 FILE WPIDS
 3 FILE WPINDEX
 1 FILE INVESTEXT
 69 FILES SEARCHED...
 1 FILE NAPRALERT

22 FILES HAVE ONE OR MORE ANSWERS, 80 FILES SEARCHED IN STNINDEX

L3 QUE L1 AND L2

=> s l1 same l2

MISSING OPERATOR L1 SAME

The search profile that was entered contains terms or nested terms that are not separated by a logical operator.

=> s l1 (p) l2

- 0* FILE BIOCOMMERCE
- 1 FILE BIOSIS
- 0* FILE BIOTECHABS
- 0* FILE BIOTECHDS
- 0* FILE BIOTECHNO
- 1 FILE CABA
- 1 FILE CAPLUS
- 0* FILE CEABA
- 0* FILE CIN
- 1 FILE CROPU

23 FILES SEARCHED...

- 3 FILE DRUGU
- 2 FILE EMBASE
- 1* FILE ESBIODBASE
- 0* FILE FOMAD
- 0* FILE FOREGE
- 0* FILE FROSTI
- 0* FILE FSTA
- 0* FILE KOSMET
- 0* FILE MEDICONF
- 1 FILE MEDLINE

44 FILES SEARCHED...

- 0* FILE NTIS
- 1 FILE PHIN
- 3 FILE SCISEARCH
- 1 FILE TOXLINE
- 1 FILE TOXLIT
- 3 FILE WPIDS
- 3 FILE WPINDEX
- 0* FILE ALUMINIUM
- 0* FILE APILIT
- 0* FILE APILIT2
- 0* FILE BABS
- 0* FILE CAOLD
- 0* FILE CBNB
- 0* FILE COMPENDEX
- 0* FILE DKILIT
- 0* FILE INSPEC
- 0* FILE INSPHYS

68 FILES SEARCHED...

- 1 FILE INVESTEXT
- 0* FILE METADEX
- 1 FILE NAPRALERT
- 0* FILE RAPRA
- 0* FILE RUSSCI
- 0* FILE VTB
- 0* FILE WSCA

16 FILES HAVE ONE OR MORE ANSWERS, 80 FILES SEARCHED IN STNINDEX

L4 QUE L1 (P) L2

=> d rank

F1	3	DRUGU
F2	3	SCISEARCH
F3	3	WPIDS
F4	3	WPINDEX

F5	2	EMBASE
F6	1	BIOSIS
F7	1	CABA
F8	1	CAPLUS
F9	1	CROPU
F10	1	MEDLINE
F11	1	PHIN
F12	1	TOXLINE
F13	1	TOXLIT
F14	1	INVESTEXT
F15	1	NAPRALERT
F16	1*	ESBIOBASE

=> file f1-f16

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FULL ESTIMATED COST	5.40	5.55

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University of Illinois at Chicago.

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=> s 14

9 FILES SEARCHED...
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'L1 (P) L2'
L5 22 L4

=> dup rem 15

DUPLICATE IS NOT AVAILABLE IN 'INVESTEXT'.
ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE
PROCESSING COMPLETED FOR L5
L6 16 DUP REM L5 (6 DUPLICATES REMOVED)

=> d 1-16 ab,bib

L6 ANSWER 1 OF 16 WPIDS COPYRIGHT 2000 DERWENT INFORMATION LTD
AB WO 200002455 A UPAB: 20000313
NOVELTY - Method of treating disorders, other than depression or migraine headache, mediated by a T-type calcium channel blocker, by administration of **Hypericum perforatum**, an extract or constituent of a species of Hypericum genus, or a hypericin derivative or analog is new.
DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for hypericin

derivatives of formula (I).

R1, R6, R7, R12 = H, hydroxy, OR, or OCOR;
R2, R5, R8, R11 = H, R, halogen, or SO3H;
R3, R4, R9, R10 = H, R hydroxy, OR, OCOR, CH2OH, CH2OR, CH2OCOR, COOH, or COOR; and

R = 1-30C alkyl (optionally substituted); provided that the following compounds, all having

R2, R5, R8, R11 = H, are excluded; and

(a) R1, R3, R4, R6, R7, R12 = hydroxy;

R9, R10 = methyl;

(b) R1, R6, R7, R9, R10, R12 = hydroxy;

R3, R4 = methyl;

(c) R1, R3, R4, R6, R7, R12 = hydroxy;

R9 = methyl;

R10 = CH2OH;

(d) R1, R3, R4, R6, R7, R12 = hydroxy;

R9 = CH2OH, and R10 = methyl;

(e) R1, R6, R7, R9, R10, R12 = hydroxy;

R3 = methyl;

R4 = CH2OH;

(f) R1, R6, R7, R9, R10, R12 = hydroxy;

R3 = CH2OH, and R4 = methyl.

ACTIVITY - Cardiovascular; Nootropic; Neuroprotective.

MECHANISM OF ACTION - The Hypericum extracts, hypericin, and other materials mentioned are selective T-type calcium channel blockers, as opposed to non-selective L-type blockers. This could lead to a higher therapeutic index and safety over the conventional L-type blockers and

has

already been found with mibefradil, a selective T-type blocker.

Mibefradil

induces peripheral and coronary vasodilation without sympathetic activation

or inotropic effects, increases coronary blood flow without increasing oxygen consumption, and causes slight heart rate reduction, inducing diastolic relaxation and improving subendocardial and small artery perfusion. T-type blockers also facilitate insulin secretion and steroidogenesis.

Mouse neuroblastoma cells were cultured to express either T- or L-type calcium channel currents. The results showed that hypericin affects T-type channel currents in a dose dependent manner. It was also

demonstrated that hypericin does not affect the L-type calcium current at up to 10 μ M; and that nifedipine, a well known calcium channel blocker, inhibited the L-type currents at 1 μ M to 40% of the controls.

USE - The Hypericin extracts, hypericin, and other materials mentioned are of value in the treatment of chronic or congestive heart failure, ischemia, arrhythmia, angina, hypertension, hypo- and hyper- insulinemia, diabetes, hyperaldosteronemia, epilepsy, brain aging or other neurodegenerative diseases (e.g., Alzheimer's disease),

and

pre-term labor; and with the inclusion of depression and migraine headache

when not excluded by the provisos. The therapeutic agents are optionally given in combination, and therefore synergistic effects (not clearly specified) may occur.

Dwg.0/7

AN 2000-147527 [13] WPIDS

DNC C2000-046253

TI Hypericin, its derivatives and analogs, and Hypericum extracts as specific

T-type calcium channel blockers, useful in treatment of cardiovascular, central nervous system, and endocrine disorders.

DC B05

IN LING, L; PANG, P K T; SHAN, J J; WU, X

PA (CVTE-N) CV TECHNOLOGIES INC

CYC 86

PI WO 2000002455 A1 20000120 (200013)* EN 32p

RW: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL
OA PT SD SE SL SZ UG ZW

W: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB
GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU
LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR
TT UA UG US UZ VN YU ZA ZW

AU 9949581 A 20000201 (200028)

ADT WO 2000002455 A1 WO 1999-US14132 19990709; AU 9949581 A AU 1999-49581
19990709

FDT AU 9949581 A Based on WO 200002455

PRAI US 1998-92227 19980709

L6 ANSWER 2 OF 16 SCISEARCH COPYRIGHT 2000 ISI (R) DUPLICATE 1

AB Concurrent use of herbs may mimic, magnify, or oppose the effect of drugs. Plausible cases of herb-drug interactions include: bleeding when warfarin is combined with ginkgo (*Ginkgo biloba*), garlic (*Allium sativum*),

dong quai (*Angelica sinensis*), or danshen (*Salvia miltiorrhiza*); mild serotonin syndrome in patients who mix St John's wort (*Hypericum perforatum*) with serotonin-reuptake inhibitors; decreased bioavailability of digoxin, theophylline, cyclosporin, and phenprocoumon when these drugs are combined with St John's wort; induction of mania in depressed patients who mix antidepressants and Panax ginseng;

exacerbation

of extrapyramidal effects with neuroleptic drugs and betel nut (*Areca catechu*); increased risk of hypertension when tricyclic antidepressants are combined with yohimbine (*Pausinystalia yohimbe*); potentiation of oral and topical corticosteroids by liquorice

(*Glycyrrhiza*

glabra); decreased blood concentrations of prednisolone when taken with the Chinese herbal product xiao chai hu tang (sho-saiko-to); and

decreased

concentrations of phenytoin when combined with the Ayurvedic syrup shankhapushpi, Anthranoid-containing plants (including senna [*Cassia senna*] and cascara [*Rhamnus purshiana*]) and soluble fibres (including

guar

gum and psyllium) can decrease the absorption of drugs. Many reports of herb-drug interactions are sketchy and lack laboratory analysis of

suspect

preparations. Health-care practitioners should caution patients against mixing herbs and pharmaceutical drugs.

AN 2000:179836 SCISEARCH
GA The Genuine Article (R) Number: 288HT
TI Herb-drug interactions
AU FughBerman A (Reprint)
CS GEORGE WASHINGTON UNIV, SCH MED & HLTH SCI, DEPT HLTH CARE SCI, 2150 PENN AVE, NW, WASHINGTON, DC 20037 (Reprint)
CYA USA
SO LANCET, (8 JAN 2000) Vol. 355, No. 9198, pp. 134-138.
Publisher: LANCET LTD, 84 THEOBALDS RD, LONDON WC1X 8RR, ENGLAND.
ISSN: 0140-6736.
DT General Review; Journal
FS LIFE; CLIN
LA English
REC Reference Count: 65
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L6 ANSWER 3 OF 16 DRUGU COPYRIGHT 2000 DERWENT INFORMATION LTD
AB Alternative medicines are reviewed with respect to the toxicology of the agents. Topics discussed are hormones (melatonin), medicinal herbs (Valerian root (Valeriana officianalis), St. Johnswort (**Hypericum perforatum**), ginseng (Panax ginseng), betelnut (seed of Areca catechu), minerals (chromium and zinc) and aphrodisiacs (extract of venom of the toad Bufo bufo gargarizans, yohimbine and Spanish fly (mostly from Cantharis vesicatoria beetles). In conclusion, the growing popularity of alternative medicines is certain to produce more episodes of acute overdose and unexpected adverse effects including interaction with prescribed pharmaceutical agents.

AN 2000-01626 DRUGU T S E
TI Alternative medicines toxicology: a review of selected agents.
AU Shannon M
LO Boston, Mass., USA
SO J.Toxicol.Clin.Toxicol. (37, No. 6, 709-13, 1999) 37 Ref.
CODEN: JTCTDW ISSN: 0731-3810
AV Division of Emergency Medicine and Program in Clinical Pharmacology/Toxicology, Children's Hospital, 300 Longwood Avenue, Boston, MA 02115-5724, U.S.A. (e-mail: shannon@al.tch.harvard.edu).
LA English
DT Journal
FA AB; LA; CT
FS Literature

L6 ANSWER 4 OF 16 COPYRIGHT 2000 PJB

AN 1998:8016 PHIN
DN S00577746
DED 22 Apr 1998
TI New Italian product launches
SO Scrip (1998) No. 2328 p26
DT Newsletter
FS BRIEF

L6 ANSWER 5 OF 16 DRUGU COPYRIGHT 2000 DERWENT INFORMATION LTD
AB The known or potential interactions between herbal medicine and drugs are reviewed, with reference to the herbal preparations chamomile, Echinacea, feverfew, garlic, ginger, ginseng, saw palmetto, St John wort (**Hypericum perforatum**), valerian, Adonis vernalis, Apocynum androsaemifolium, Apocynum cannabinum, Asclepias tuberosa, Convallaria majalis, Cystitis scoparius, Digitalis lanata, Digitalis purpurea, Eleutherococcus senticosus (siberian ginseng), kyushin,

Leonurus cardiaca, Scilla maritima, Scrophularia nodosa, Strophantus
kombe, Uzaræ radix, evening-primrose oil, borage and licorice
(glycyrrhizate).

AN 1999-02696 DRUGU P S
TI Herbal medicinals. Selected clinical considerations focusing on known
or potential drug-herb interactions.
AU Miller L G
CS Univ.Texas-Tech.
LO Amarillo, Tex., USA
SO Arch.Intern.Med. (158, No. 20, 2200-2211, 1998) 1 Tab. 171 Ref.
CODEN: AIMDAP ISSN: 0003-9926
AV Department of Pharmacy Practice, Texas Tech University Health Sciences
Center, 1300 Coulter, Amarillo 79121, Texas, U.S.A.
LA English
DT Journal
FA AB; LA; CT
FS Literature

L6 ANSWER 6 OF 16 SCISEARCH COPYRIGHT 2000 ISI (R)
AN 1998:683791 SCISEARCH
GA The Genuine Article (R) Number: ZZ630
TI Comparative analysis effects of different extracts **Hypericum**
perforatum L. on **epilepsy**
AU Popovic M (Reprint); Ivetic V; Naumovic N; MimicaDukic N
CS FAC SCI NOVI SAD, INST CHEM, NOVI SAD, YUGOSLAVIA; FAC MED, DEPT PHYSIOL,
NOVI SAD, YUGOSLAVIA
CYA YUGOSLAVIA
SO EUROPEAN JOURNAL OF NEUROSCIENCE, (AUG 1998) Vol. 10, Supp. [10], pp.
2029-2029.
Publisher: BLACKWELL SCIENCE LTD, P O BOX 88, OSNEY MEAD, OXFORD OX2 ONE,
OXON, ENGLAND.
ISSN: 0953-816X.
DT Conference; Journal
FS LIFE
LA English
REC Reference Count: 0

L6 ANSWER 7 OF 16 SCISEARCH COPYRIGHT 2000 ISI (R)
AB Depression is a common clinical syndrome which may precede somatic
disease or is interrelated with it. For the purpose of treating
depression, several types of antidepressant drugs are available, three of
which are discussed here: the tricyclic antidepressants, the selective
serotonin reuptake inhibitors (SSRI) and the **Hypericum** extract
preparations, whose electrocardiographic side effects are analyzed. The
body surface electrocardiogram is an inexpensive and reliable tool for
monitoring drug effects and for discovering life-threatening
abnormalities. Depending on plasma concentration tricyclic
antidepressants
may cause increased heart rate, prolonged rate-corrected QT interval,
intraventricular conduction delays and repolarization abnormalities.
Therefore treatment with a tricyclic should be initiated with caution in
patients with known cardiac disease, e.g. ischemic heart disease or
arrhythmia. Extract preparations from **Hypericum**
perforatum, also known as St. John's wort, is characterized by
high cardiac safety. Treatment with SSRI can also be associated with
cardiac **arrhythmia** as several case reports proved. The
risk/benefit ratio should include the evaluation of preexisting
electrocardiographic abnormalities. Considering the severity of
depression
and the concomitant medical illness a suitable antidepressant should be
chosen for the individual patient.

AN 1998:809160 SCISEARCH
GA The Genuine Article (R) Number: 129AM
TI Electrocardiographic changes during therapy with various antidepressants
AU Allhoff T (Reprint); Gastpar M

CS UNIV ESSEN GESAMTSCH, RHEIN KLINIKEN ESSEN, KLINIK PSYCHIAT &
PSYCHOTHERAPIE, VIRCHOWSTR 174, D-45147 ESSEN, GERMANY (Reprint)
CYA GERMANY
SO PSYCHOPHARMAKOTHERAPIE, (SEP 1998) Vol. 5, No. 3, Supp. [8], pp. 17-20.
Publisher: WISSENSCHAFTLICHE VERLAG MBH, BIRKENWALDSTRASSE 44, POSTFACH
10 10 61, 70009 STUTTGART, GERMANY.
ISSN: 0944-6877.
DT Article; Journal
LA German
REC Reference Count: 23
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L6 ANSWER 8 OF 16 EMBASE COPYRIGHT 2000 ELSEVIER SCI. B.V.
AB Depression is a common clinical syndrome which may precede somatic
disease

or is interrelated with it. For the purpose of treating depression,
several types of antidepressant drugs are available, three of which are
discussed here: the tricyclic antidepressants, the selective serotonin
reuptake inhibitors (SSRI) and the Hypericum extract preparations, whose
electrocardiographic side effects are analyzed. The body surface
electrocardiogram is an inexpensive and reliable tool for monitoring drug
effects and for discovering life-threatening abnormalities. Depending on
plasma concentration concentration tricyclic antidepressants may cause
increased heart rate, prolonged rate-corrected QT interval,
intraventricular conduction delays and repolarization abnormalities.
Therefore treatment with a tricyclic should be initiated with caution in
patients with known cardiac disease e.g. ischemic heart disease or
arrhythmia. Extract preparations from **Hypericum**
perforatum, also known as St. John's wort, is characterized by
high cardiac safety: Treatment with SSRI can also be associated with
cardiac **arrhythmia** as several case reports proved. The
risk/benefit ratio should include the evaluation of preexisting
electrocardiographic abnormalities. Considering the severity of

depression

and the concomitant medical illness a suitable antidepressant should be
chosen for the individual patient.

AN 1998312805 EMBASE
TI [Electrocardiographic changes during therapy with various
antidepressants].
ELEKTROKARDIOGRAPHISCHE VERÄNDERUNGEN WAHREND DER THERAPIE MIT
ANTIDEPRESSIV WIRKENDEN PHARMAKA.

AU Alhoff T.; Gastpar M.

CS Dr. T. Alhoff, Rheinische Kliniken, Klinik Psychiatrie/Psychotherapie,
Universität GH Essen, Virchowstrasse 174, 45147 Essen, Germany
SO Psychopharmakotherapie, Supplement, (1998) 5/8 (17-20).

Refs: 23

ISSN: 0946-5146 CODEN: PSSUF6

CY Germany

DT Journal; Article

FS 018 Cardiovascular Diseases and Cardiovascular Surgery
030 Pharmacology
032 Psychiatry
037 Drug Literature Index
038 Adverse Reactions Titles

LA German

SL German; English

L6 ANSWER 9 OF 16 DRUGU COPYRIGHT 2000 DERWENT INFORMATION LTD
AB Current therapy of depression is reviewed, particularly the use of St.
John's wort, but also including tranlylcypromine, moclobemide,
amitriptyline, clomipramine, desipramine, nortriptyline, butriptyline,
noxiptiline, dibenzepine, doxepine, dosulepin, imipramine, lofepramine,
melitracen, nortriptyline, opipramol, trimipramine, maprotiline,
mianserin, fluoxetine, fluvoxamine, citalopram, paroxetine, sertraline,
trazodone, viloxazine, tryptophan, venlafaxine, mirtazapine, nefazodone

and lithium salts. Side effects of antidepressant therapy include typical anticholinergic effects and cardiovascular toxicity. Newer antidepressants are generally better tolerated, although other types of side effects can arise.

AN 1998-20568 DRUGU T S
TI When the soul cries: pharmacotherapy of depression.
AU Leutner V
LO Grenzach-Wyhlen, Ger.
SO Pharm.Ztg. (143, No. 18, 11-21, 1998) 3 Fig. 5 Tab. 42 Ref.
CODEN: PHZIAP ISSN: 0031-7136
AV Gipshalden 8, 79639 Grenzach Wyhlen, Germany.
LA German
DT Journal
FA AB; LA; CT
FS Literature

L6 ANSWER 10 OF 16 CROPU COPYRIGHT 2000 DERWENT INFORMATION LTD
AB Herbicide treatments (rates in kg/ha) evaluated in 1990 for weed control in an apple orchard planted in June 1988 in Nova Scotia were: paraquat (P) 1.1 + oxadiazon (2 or 4), simazine (1 or 2.25) or terbacil (T) (0.9 or 1.8) sprayed on May 8 and P 1.1 sprayed on May 8 and again on July

12. The mean weeds were *Agropyron repens*, *Vicia cracca*, *Taraxacum officinale* and *Ambrosia artemisiifolia* with some *Chenopodium album*, *Echinochloa crus-galli*, *Polygonum convolvulus*, *Epilobium glandulosum*, *Solidago* spp., *Trifolium* spp., *Amaranthus retroflexus*, *Gnaphalium uliginosum*, *Erigeron canadensis*, *Digitaria ischaemum*, *Achillea millefolium* and ***Hypericum perforatum***. T continued to give best weed control. Weed competition in the weedy checks was beginning to slow tree growth.

AN 1992-91424 CROPU H
TI Weed Control Programs for New Apple Orchards.
AU Doohan D J; Silver K R
LO Lakeville, N.S., Can.
SO Res.Rep.Expert Comm.Weeds East.Can. (35 Meet., Vol. 2, 47, 1990) 1 Tab.
1 Ref.
AV N.S. Department of Agriculture and Marketing, Truro, Nova Scotia, Canada.
DT Conference
LA English
FA LA; CT

L6 ANSWER 11 OF 16 CABA COPYRIGHT 2000 CABI
AB Potential hazards of plant products, many used medicinally, are discussed with the following examples: *Chamomilla recutita*, *Chamaemelum nobile* [*Anthemis nobilis*] and ***Hypericum perforatum*** (which can cause allergic reactions in previously sensitized individuals);

Phytolacca
americana and spp. of *Viscum*, *Phoradendron*, *Cassia*, *Rhamnus*, *Rumex* and *Aloe* (causing gastroenteritis); *Mentha pulegium* and other sources of volatile oils used as abortifacients and proving highly toxic;

Glycyrrhiza
glabra (cardiovascular involvements); and contamination of commercial herbal products with alkaloid sources such as *Datura* spp. and *Senecio longilobus*. In contrast, *Catharanthus roseus*, which has been cited in traditional medicine as an aid in treating **diabetes**, has proved of great value in cancer chemotherapy as a source of the alkaloids vincristine and vinblastine.

AN 82:13396 CABA
DN 820307374
TI Plants for man: their potential in human health
AU Lewis, W. H.
CS Washington University, St. Louis, MO63130, USA.
SO Canadian Journal of Botany, (1982) Vol. 60, No. 4, pp. 310-315. 23 ref.
ISSN: 0008-4026

DT Journal
LA English

L6 ANSWER 12 OF 16 BIOSIS COPYRIGHT 2000 BIOSIS
AN 1973:226551 BIOSIS
DN BA56:56516
TI SOME MEANS OF TREATMENT IN THE FOLK MEDICINE OF LVOV.
AU EL'YASHEVYCH O H; CHOLNI R
SO FARM ZH, (1972 (RECD 1973)) 27 (6), 78-79.
CODEN: FRZKAP. ISSN: 0367-3057.
FS BA; OLD
LA Unavailable

L6 ANSWER 13 OF 16 WPIDS COPYRIGHT 2000 DERWENT INFORMATION LTD
AB DE 1692045 A UPAB: 19930925
Compsn. contains (as dry herb wt., per 100 g aq.compsn.) the following
basic mixt. (a) 1.3g Origanum vulgare; (b) 1.0g Juglans regia; (c) 1.0g
Achillea millefolium; (d) 1.0g Mentha piperita and Mentha aquatica; (e)
0.8g Taraxacum officinale; (f) 0.6g Aesculus hippocastanum; (g) 0.4g
Hypericum perforatum; (h) 0.35g Thymus vulgaris and
Thymus serpyllum; (i) 0.2g Matricaria chamomilla; (j) 0.1g Arnica
montana;

and water to 100.0g.

USE/ADVANTAGE - Baths prepd. by diluting the extract with water can
be used for treating chronic liver, gall and gastric diseases; nervous
disorders, rheumatism, migraine, neuralgia, circulatory disorders,
bronchitis, asthma, eczema; intestinal, renal, bladder and heart
diseases,

angina pectoris, arthritis, gout, ageing disorders, weakness and
slowly healing broken bones.

The baths are free of side-effects, and can be used for long periods
at high concn.

0/0

AN 1985-000646 [01] WPIDS
DNC C1985-000174
TI Herbal extract compsn. for bathing hands and feet - to treat chronic
diseases e.g. migraine, rheumatism, asthma, eczema, gout, arthritis and
angina pectoris.
DC B04
PA (BLAS-I) BLASIUS W
CYC 1
PI DE 1692045 A 19710506 (198501)* 12p
ADT DE 1692045 A DE 1968-B907075 19680314
PRAI DE 1968-B907075 19680314

L6 ANSWER 14 OF 16 NAPRALERT COPYRIGHT (C) 2000 BD. TRUSTEES, U. IL.
AN 92:97823 NAPRALERT
DN W04172
TI THERAPEUTIC PRODUCT FOR THE TREATMENT OF SEVERAL DISEASES, SUCH AS
RHEUMATISM
AU TONERO A
SO PATENT-BELG-654,916 (1965) p. 4PP-..
DT Journal
OS CA 64:19329
CHC 2216

L6 ANSWER 15 OF 16 INVESTEXT COPYRIGHT 2000 TFS
AN 95:148904 INVESTEXT(tm) REPORT NUMBER:1546073
PGNO PAGE 4 OF 11
DN 1546073
TI Hauser - Company Report
AU Lee, L.H., et al
CS DAIN, BOSWORTH, INC.; MINNESOTA (STATE OF)
CSR MIDWEST/MIDWESTERN REGION; UNITED STATES OF AMERICA; NORTH AMERICA
CSTY Regional investment bank-broker

PD 9 Jan 1995
DT COMPANY REPORT
FS Text Page; COMPANY REPORT
WC 170

L6 ANSWER 16 OF 16 WPIDS COPYRIGHT 2000 DERWENT INFORMATION LTD
AB BE 654914 A UPAB: 19930831

Compns. containing as active agents extracts from ST. John's Wort
(I) (**Hypericum perforatum**) and meadowsweet (II)
(Filipendula
ulmaria) in ratios 20-60% and 40-80% respectively in the form of
balms and ointments.

Treatment of rheumatism, **angina**, cardiac conditions,
phlebitis, blood circulation conditions, psoriasis etc.

Compns. contng. 20-60% (I) and 40-80% (II) as under
"Composition".

AN 1966-18731F [00] WPIDS

TI Rheumatism treatment.

DC B00

PA (TONE) TONERO A

CYC 1

PI BE 654914 .A (196800)*